

**U.S. Environmental Protection Agency  
Collaborative Science and Technology Network for Sustainability  
Progress Review Workshop**

**Embassy Suites Downtown Washington, DC  
Consulate/Ambassador Room  
1250 22nd Street, NW  
Washington, DC 22037**

**December 5–6, 2006**

**AGENDA**

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*Tuesday, December 5, 2006*

**8:30 a.m. – 8:50 a.m.**

**Welcome**

Gary Foley, Director, National Center for Environmental Research (NCER), Office of Research and Development (ORD), U.S. Environmental Protection Agency (EPA)

**8:50 a.m. – 9:00 a.m.**

**Introduction to the Meeting**

Diana Bauer, NCER, ORD, EPA  
Iris Goodman, NCER, ORD, EPA

**9:00 a.m. – 10:30 a.m.**

**Project Presentations (15 minutes per project)**

Integrating Water Supply Management and Ecological Flow Water Requirements

*Mark Smith, The Nature Conservancy*

Cuyahoga Sustainability Network

*Stuart Schwartz, University of Maryland–Baltimore County*

Ecological Sustainability in Rapidly Urbanizing Watersheds: Evaluating Strategies Designed To Mitigate Impacts on Stream Ecosystems

*Margaret Palmer, University of Maryland*

*Meosotis Curtis, Montgomery County Department of Environmental Protection*

*Laura Craig, University of Maryland*

Harnessing the Hydrologic Disturbance Regime: Sustaining Multiple Benefits in Large River Floodplains in the Pacific Northwest

*Stanley Gregory, Oregon State University*

*Tuesday, December 5, 2006 (Continued)*

Sustainability of Land Use in Puerto Rico  
*Antonio Gonzalez Toro, Universidad Metropolitana*  
*Jose Rivera Santana, Universidad Metropolitana*

Industrial Ecology, Pollution Prevention, and the New York/New Jersey Harbor  
*Sandra Valle, New York Academy of Sciences*

**10:30 a.m. – 10:45 a.m.      Break**

**10:45 a.m. – 12:30 p.m.      Project Presentations (continued)**

Moving Toward Sustainable Manufacturing Through Efficient Materials and Energy Use  
*Rick Reibstein, Massachusetts Department of Environmental Protection*

Multi-Objective Decision Model for Urban Water Use: Planning for a Regional Water Re-Use Ordinance  
*Paul Anderson, Illinois Institute of Technology*

Transforming Office Parks to Transit Villages  
*Steve Raney, Cities21*

Using Market Forces To Implement Sustainable Storm Water Management  
*Jim Middaugh, City of Portland*

Sustainable Watershed Management in the Delaware River Basin  
*Kenneth Najjar, Delaware River Basin Commission*  
*Pamela V'Combe, Delaware River Basin Commission*

Sustainable Sandhills: A Plan for Regional Sustainability  
*Jon Parsons, Sustainable Sandhills*  
*Susan Pulsipher, North Carolina Department of Commerce*

Bringing Global Thinking to Local Sustainability Efforts: A Collaborative Project for the Boston Metropolitan Region  
*James Goldstein, Tellus Institute*  
*Chella Rajan, Tellus Institute*

**12:30 p.m. – 2:00 p.m.      Lunch**

***Tuesday, December 5, 2006 (Continued)***

*Tuesday afternoon and Wednesday morning are devoted to a series of panel sessions in which panelists will summarize points raised by presenters as they relate to the panel topics. The summaries will be designed to frame questions for discussion by the entire group.*

**2:00 p.m. – 3:30 p.m.**

**Panel 1: Ecosystem Services**

How have ecosystem services been affected in urbanizing areas? How can modeling and decision-support tools be used to identify and quantify ecosystem services? . . . to understand trade-offs among them? . . . to proactively manage to conserve these services?

*Stanley Gregory, Oregon State University*

*Mark Smith, The Nature Conservancy*

*Margaret Palmer, University of Maryland*

*Robert Wolcott, EPA, Office of Policy, Economics, and Innovation*

*James Boyd, Resources for the Future*

**3:30 p.m. – 3:45 p.m.**

**Break**

**3:45 p.m. – 5:15 p.m.**

**Panel 2: Industrial Ecology**

What models and tools are most useful to understand and prioritize opportunities to prevent pollution and use materials, energy, and water effectively? What data are required? When does action at the industrial level translate to benefits at a regional scale? What types of future scenarios are most useful?

*Gordon Evans, EPA, ORD, National Risk Management Research Laboratory*

*Pricilla Halloran, EPA, Office of Solid Waste and Emergency Response*

*Rick Reibstein, Massachusetts Department of Environmental Protection*

*Paul Anderson, Illinois Institute of Technology*

**5:15 p.m.**

**Close**

***Wednesday, December 6, 2006***

**8:30 a.m. – 10:00 a.m.**

**Panel 3: Creating Policy**

What are the range of policy instruments available? What are the strategies and approaches for creating policy?

*Jim Middaugh, City of Portland*

*James Goldstein, Tellus Institute*

*Steve Raney, Cities 21*

*Jamal Kadri, EPA, Office of Water*

**10:00 a.m. – 10:15 a.m.**

**Break**

***Wednesday, December 6, 2006 (Continued)***

**10:15 a.m. – 11:45 a.m.**

**Panel 4: Involving the Public**

How do you bring the public, local government, and nonprofits into understanding problems and potential solutions and opportunities? How can effective, proactive decisions be made in diverse groups?

*Pamela V'Combe, Delaware River Basin Commission*

*Stuart Schwartz, University of Maryland–Baltimore County*

*Leanne Nurse, EPA, Office of Policy, Economics, and Innovation*

*Harry Lewis, EPA, Office of Prevention, Pesticides and Toxic Substances*

**11:45 a.m. – 1:00 p.m.**

**Lunch**

**1:00 p.m. – 5:00 p.m.**

**Individual Project Meetings at EPA**

**5:00 p.m.**

**Adjourn**